

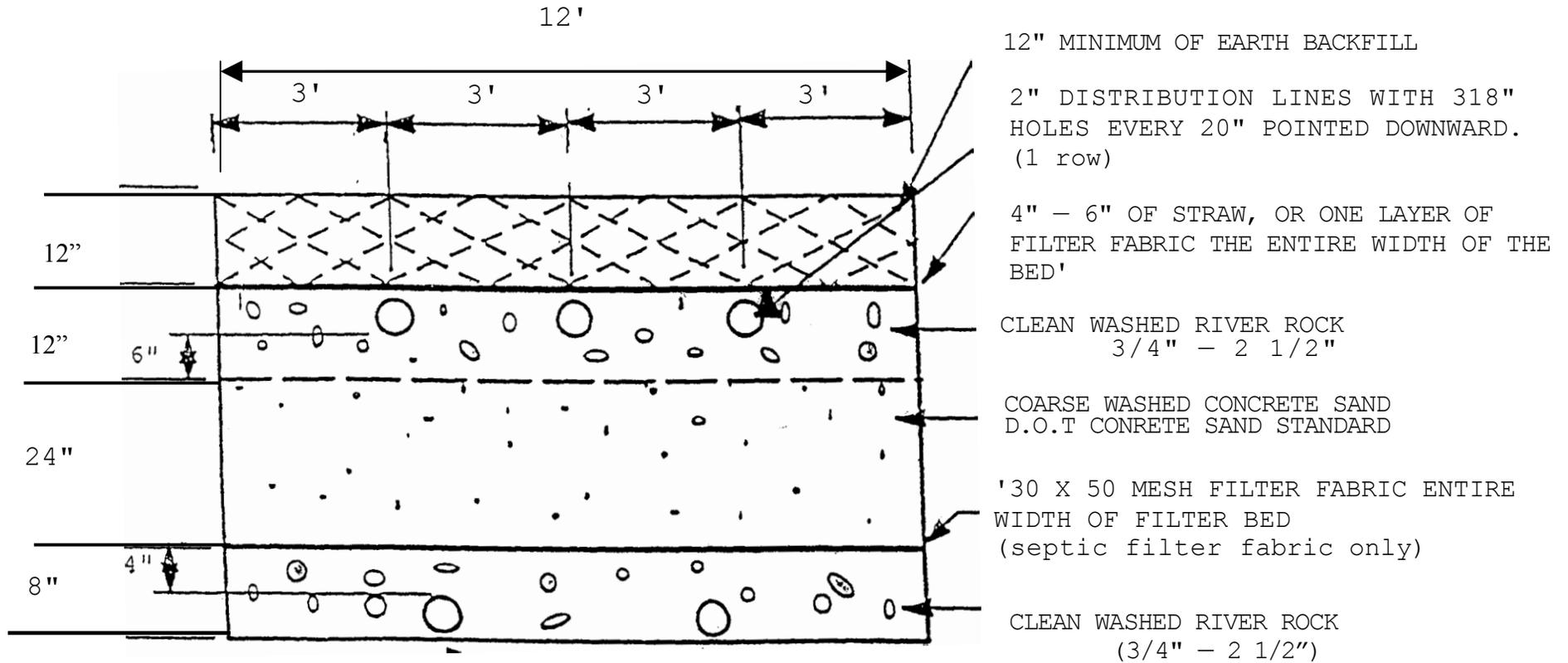
WASHINGTON COUNTY HEALTH DEPARTMENT - SAND FILTER CROSS SECTION

NUMBER OF BEDROOMS	TANK SIZE*	Gravity Dosed Pump			DISTRIBUTORS**	COLLECTORS
		SQUARE FOOTAGE				
2	1250 GAL.	480	360	300	3	2
3	1250 "	720	540	450	3	2
4	1500 "	960	720	600	3	2
5	1750 "	1200	900	750	3	2

*LIQUID CAPACITY, TWO COMPARTMENTS OR TWO TANKS IN SERIES.

**NUMBER BASED ON 12' WIDTH-BED.
(More shall be required on wider beds.)

DISTRIBUTION LINES INSTALLED LEVEL ON 3' CENTERS, USING 4" PERFORATED PVC.
HEADER CONSTRUCTED OF 4" NON-PERFORATED PVC, SET LEVEL, USING STRAIGHT TEES. (USE OF SANITARY TEES IS PROHIBITED.)



COLLECTOR LINES TO A GRADE OF 1"/10'

2010 UPDATE